\_\_\_\_\_\_

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=4; day=9; hr=14; min=48; sec=31; ms=890; ]

\_\_\_\_\_\_

## Validated By CRFValidator v 1.0.3

Application No: 10588414 Version No: 1.2

Input Set:

Output Set:

**Started:** 2008-04-09 14:39:02.594

Finished: 2008-04-09 14:39:04.323

**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 729 ms

Total Warnings: 120

Total Errors: 0

No. of SeqIDs Defined: 120

Actual SeqID Count: 120

Err	or code	Error Description	on								
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(1)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(2)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(3)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(4)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(5)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(6)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(7)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(8)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(9)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(10)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(11)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(12)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(13)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(14)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(15)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(16)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(17)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(18)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(19)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(20)

Input Set:

Output Set:

**Started:** 2008-04-09 14:39:02.594 **Finished:** 2008-04-09 14:39:04.323

**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 729 ms

Total Warnings: 120
Total Errors: 0

No. of SeqIDs Defined: 120

Actual SeqID Count: 120

Error code Error Description

This error has occured more than 20 times, will not be displayed

## SEQUENCE LISTING

<110>	David J KYLE Arun K DHAR	
<120>	RNA-Mediated Interference to Control Disease in Terrestrial an Aquaculture Animals	.d
<130>	E1975-00043	
<140>	US10/588,414	
<141>		
<150>	US 60/542,391	
<151>	2004-04-06	
<150>		
<151>	2004-02-04	
<160>	120	
<170>	PatentIn version 3.3	
<210>	1	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV VP28 gene	
<400>	1	
	auca ggcuacuuct t	21
9999.		
<210>	2	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Antisense siRNA strand against WSSV VP28 gene	
< 40.0>	2	
<400>	gccu gauccaacct c	21
gaagua	geed gadecaacee e	21
<210>	3	
<211>	65	
<212>	DNA	
<213>		
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	3	
gatccg	gttg gatcaggcta cttcttcaag agagaagtag cctgatccaa cctctttttt	60

ggaaa		65
<210>	4	
<211>	65	
<212>	DNA	
<213>	Artificial	
12137	Militar	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>	4	
agctttt	cca aaaaagaggt tggatcaggc tacttctctc ttgaagaagt agcctgatcc	60
aaccg		65
<210>	5	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV VP28 gene	
<400>	5	
ggcuacı	uuca agaugacugt t	21
<210>	6	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Antisense siRNA strand against WSSV VP28 gene	
< 40.0>		
<400>		21
cagucai	ucuu gaaguageet g	21
<210>	7	
	65	
<211>		
	Artificial	
.219/		
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	7	
	gcta cttcaagatg actgttcaag agacagtcat cttgaagtag cctgtttttt	60
J 5.		
ggaaa		65

```
<211> 65
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 8
agcttttcca aaaaacaggc tacttcaaga tgactgtctc ttgaacagtc atcttgaagt
                                                                     65
agccg
<210> 9
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV VP28 gene
<400> 9
gguguggaac aacacaucat t
                                                                     21
<210> 10
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV VP28 gene
<400> 10
ugauguug uuccacacct t
                                                                     21
<210> 11
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 11
gatccggtgt ggaacaacac atcattcaag agatgatgtg ttgttccaca ccttttttgg
                                                                     63
aaa
<210> 12
<211> 63
<212> DNA
<213> Artificial
```

<223>	Bottom strand oligonucleotide template for siRNA	
<400>	12	
	tcca aaaaaggtgt ggaacaacac atcatctctt gaatgatgtg ttgttccaca	60
agecee	ecoa dadaaygege gyaacaacac accaeceee gaacgaegeg eegeecaaa	00
ccg		63
ccg		03
<210>	13	
<211>	21	
<212>	DNA	
	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV VP26 gene	
<400>	13	
	aggu aaugucaaut t	21
999		
<210>	14	
<211>	21	
<212>	DNA	
	Artificial	
<220>		
	Antisense siRNA strand against WSSV VP26 gene	
<400>	14	
auugao	auua ccuuugccct t	21
<210>	15	
<211>	63	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	15	
gatccc	ggca aaggtaatgt caatttcaag agaattgaca ttacctttgc ccttttttgg	60
aaa		63
<210>	16	
<211>	63	
<212>	AND	
<213>	Artificial	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>	16	
agcttt	tcca aaaaagggca aaggtaatgt caattctctt gaaattgaca ttacctttgc	60

ccg 63

<210>	17	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV VP26 gene	
<400>	17	
gguccu	acaa uacuccucut t	21
<210>	18	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Antisense siRNA strand against WSSV VP26 gene	
<400>	18	
agagga	guau uguaggacct c	21
<210>	19	
<211>	65	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	19	
gatccg	gtcc tacaatactc ctctttcaag agaagaggag tattgtagga cctcttttt	60
ggaaa		65
<210>	20	
<211>	65	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>	20	
agcttt	tcca aaaaagaggt cctacaatac tcctcttctc ttgaaagagg agtattgtag	60
gaccg		65
.0.7.5	0.1	
<210>	21	

<211> 21

```
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV VP26 gene
<400> 21
                                                                     21
ggaaacauua agggaaauat t
<210> 22
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV VP26 gene
<400> 22
uauuucccuu aauguuucct g
                                                                     21
<210> 23
<211> 64
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 23
gatccgaaac attaagggaa atattcaaga gatatttccc ttaatgtttc ctgttttttg
                                                                     60
                                                                     64
gaaa
<210> 24
<211> 62
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 24
agcttttcca aaaaagaaac attaagggaa atatctcttg aatatttccc ttaatgtttc
cg
                                                                     62
<210> 25
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV ProIn gene
```

<400>	25	
gggaag	aauu cuacaagaat t	21
<210>	26	
<211>	21	
<212>	DNA	
<213>	Artificial	
10001		
<220>	Authorized at DVA action of the Court Double	
<223>	Antisense siRNA strand against WSSV ProIn gene	
<400>	26	
	uaga auucuuccct g	21
<210>	27	
<211>	65	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	27	
gatccg	ggaa gaattctaca agaattcaag agattcttgt agaattcttc cctgtttttt	60
		6.5
ggaaa		65
<210>	28	
<211>	65	
<212>	DNA	
	Artificial	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>	28	
agcttt	tcca aaaaacaggg aagaattcta caagaatctc ttgaattctt gtagaattct	60
tcccg		65
<210>	29	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV ProIn gene	
	betana agatine neev troin gene	
<400>	29	

gggacccuuu caugaaacat t

21

```
<210> 30
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV ProIn gene
<400> 30
uguuucauga aaggguccct t
                                                                     21
<210> 31
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 31
gatccgggac cctttcatga aacattcaag agatgtttca tgaaagggtc ccttttttgg
                                                                     60
                                                                     63
aaa
<210> 32
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 32
agcttttcca aaaaagggac cctttcatga aacatctctt gaatgtttca tgaaagggtc
                                                                     63
ccg
<210> 33
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV ProIn gene
<400> 33
ggcauacaga ugcccuuuat t
                                                                     21
<210> 34
<211> 21
<212> DNA
<213> Artificial
```

<220>		
<223>	Antisense siRNA strand against WSSV ProIn gene	
<400>	34	
	gcau cuguaugcct t	21
, ,		
<210>	35	
<211>	63	
	DNA	
<213>	Artificial	
.000		
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	35	
gatccg	gcat acagatgccc tttattcaag agataaaggg catctgtatg ccttttttgg	60
aaa		63
<210>	36	
<211>	63	
<212>	DNA	
	Artificial	
1210	1101110141	
<220>		
<223>	Pottom strand eligenuslactide template for siRNA	
\223/	Bottom strand oligonucleotide template for siRNA	
< 100>	36	
<400>	36	60
	36 tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg	60
agcttt		
		60
agcttt		
agcttt		
agcttt ccg <210>		
agcttt ccg <210> <211>	tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg	
agcttt ccg <210>	tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg 37	
agcttt ccg <210> <211>	tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg  37 21 DNA	
agcttt ccg <210> <211> <212>	tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg  37 21 DNA	
agcttt ccg <210> <211> <212>	tcca aaaaaggcat acagatgccc tttatctctt gaataaaggg catctgtatg  37 21 DNA	
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;</pre>	37 21 DNA Artificial	
<pre>agcttt  ccg  &lt;210&gt;   &lt;211&gt;   &lt;212&gt;   &lt;213&gt; &lt;220&gt;</pre>	37 21 DNA Artificial	
<pre>agcttt  ccg  &lt;210&gt;   &lt;211&gt;   &lt;212&gt;   &lt;213&gt; &lt;220&gt;</pre>	37 21 DNA Artificial	
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;223&gt; &lt;400&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene 37	
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;223&gt; &lt;400&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;223&gt; &lt;400&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene 37	63
<pre></pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;400&gt; &lt;223&gt; &lt;400&gt; ggaaga</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;223&gt; &lt;400&gt; ggaaga &lt;210&gt; &lt;211&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;211&gt; &lt;212&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene 37 uuca ucuguucgat t  38 21 DNA	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;211&gt; &lt;212&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene 37 uuca ucuguucgat t  38 21 DNA	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; </pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t  38 21 DNA Artificial	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; </pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene 37 uuca ucuguucgat t  38 21 DNA	63
<pre>agcttt  ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;220&gt; &lt;223&gt; &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;211&gt; &lt;2212&gt; &lt;213&gt;</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t  38 21 DNA Artificial  Antisense siRNA strand against WSSV Rr092 gene	63
<pre>agcttt ccg  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt;  &lt;220&gt; &lt;223&gt;  &lt;400&gt; ggaaga  &lt;210&gt; &lt;211&gt; &lt;212&gt; &lt;213&gt; &lt;400</pre>	37 21 DNA Artificial  Sense siRNA strand against WSSV Rr092 gene  37 uuca ucuguucgat t  38 21 DNA Artificial	63

```
<210> 39
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 39
gatccgaaga ttcatctgtt cgattcaaga gatcgaacag atgaatcttc ctgtttttgg
                                                                     60
                                                                     63
aaa
<210> 40
<211> 65
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 40
agcttttcca aaaaacagga agattcatct gttcgatctc ttgaatcgaa cagatgaatc
                                                                     60
                                                                     65
ttccg
<210> 41
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV Rr092 gene
<400> 41
                                                                     21
ggacaugauu augcgugugt t
<210> 42
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV Rr092 gene
<400> 42
cacacgcaua aucaugucct g
                                                                     21
<210> 43
```

<211> 65

<212> DNA

```
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 43
gatccggaca tgattatgcg tgtgttcaag agacacacgc ataatcatgt cctgttttt
                                                                     60
ggaaa
                                                                     65
<210> 44
<211> 65
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 44
agcttttcca aaaaacagga catgattatg cgtgtgtctc ttgaacacac gcataatcat
                                                                     60
gtccg
                                                                      65
<210> 45
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV Rr092 gene
<400> 45
ggauaccauc aauagaaagt t
                                                                     21
<210> 46
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV Rr092 gene
<400> 46
cuuucuauug augguaucct t
                                                                     21
<210> 47
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
```

<400>	47	
	ggata ccatcaatag aaagttcaag agactttcta ttgatggtat ccttttttgg	60
,		
aaa		63
<210>	48	
<211>		
<212>		
<213>	Artificial	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>		
agctt	ttcca aaaaaggata ccatcaatag aaagtctctt gaactttcta ttgatggtat	60
ccg		63
<210>	49	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against WSSV DNAPol gene	
<400>	49	
ggaag	ugguc aucuacgact t	21
<210>	50	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Antisense siRNA strand against WSSV DNAPol gene	
<400>	50	
	agaug accacuucct t	21
9 9		
<210>	51	
<211>		
<211>		
	Artificial	
~~1J/	MICITICIAI	
/2205		
<220>		
<223>	Top strand oligonucleotide template for siRNA	
. 400		
<400>		
gatcc	ggaag tggtcatcta cgacttcaag agagtcgtag atgaccactt ccttttttgg	60
aaa		63

```
<210> 52
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 52
agcttttcca aaaaaggaag tggtcatcta cgactctctt gaagtcgtag atgaccactt
                                                                     60
ccg
                                                                     63
<210> 53
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV DNAPol gene
<400> 53
ggaagaacau gaaacuguct t
                                                                     21
<210> 54
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV DNAPol gene
<400> 54
                                                                     21
gacaguuuca uguucuucct t
<210> 55
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 55
gatccggaag aacatgaaac tgtcttcaag agagacagtt tcatgttctt ccttttttgg
                                                                     60
                                                                     63
aaa
<210> 56
<211> 63
<212> DNA
```

<213> Artificial

```
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 56
agcttttcca aaaaaggaag aacatgaaac tgtctctctt gaagacagtt tcatgttctt
                                                                     60
                                                                      63
ccg
<210> 57
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against WSSV DNAPol gene
<400> 57
ggagcauugu cauuuaauat t
                                                                      21
<210> 58
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against WSSV DNAPol gene
<400> 58
uauuaaauga caaugcucct c
                                                                      21
<210> 59
<211> 65
<212> DNA
<213> Artificial
<220>
     Top strand oligonucleotide template for siRNA
<400> 59
gatccggagc attgtcattt aatattcaag agatattaaa tgacaatgct cctcttttt
                                                                     60
                                                                      65
ggaaa
<210> 60
<211> 65
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 60
```

agcttt <sup>.</sup>	tcca aaaaagagga gcattgtcat ttaatatctc ttgaatatta aatgacaatg	60
ctccg		65
<210>	61	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Sense siRNA strand against Taura syndrome virus RdRp gene	
<400>	61	
ggagug	ucua augcggagat t	21
<210>	62	
<211>	21	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Antisense siRNA strand against Taura syndrome virus RdRp gene	
<400>	62	
ucuccg	cauu agacacucct g	21
<210>	63	
<211>	65	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Top strand oligonucleotide template for siRNA	
<400>	63	
gatccg	gagt gtctaatgcg gagattcaag agatctccgc attagacact cctgtttttt	60
ggaaa		65
<210>	64	
<211>	65	
<212>	DNA	
<213>	Artificial	
<220>		
<223>	Bottom strand oligonucleotide template for siRNA	
<400>	64	
	tcca aaaaacagga gtgtctaatg cggagatctc ttgaatctcc gcattagaca	60
ctccg		65
cccg		00

```
<210> 65
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Sense siRNA strand against Taura syndrome virus RdRp gene
<400> 65
gggaagagcg gaaagcagat t
                                                                     21
<210> 66
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against Taura syndrome virus RdRp gene
<400> 66
ucugcuuucc gcucuuccct t
                                                                     21
<210> 67
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 67
gatccgggaa gagcggaaag cagattcaag agatctgctt tccgctcttc ccttttttgg
                                                                     60
                                                                     63
aaa
<210> 68
<211> 63
<212> DNA
<213> Artificial
<220>
<223> Bottom strand oligonucleotide template for siRNA
<400> 68
agcttttcca aaaaagggaa gagcggaaag cagatctctt gaatctgctt tccgctcttc
                                                                     60
                                                                     63
ccg
<210> 69
<211> 21
<212> DNA
<213> Artificial
```

```
<220>
<223> Sense siRNA strand against Taura syndrome virus RdRp gene
<400> 69
ggaauucauu guugacaact t
                                                                    21
<210> 70
<211> 21
<212> DNA
<213> Artificial
<220>
<223> Antisense siRNA strand against Taura syndrome virus RdRp gene
<400> 70
                                                                    21
guugucaaca augaauucct c
<210> 71
<211> 65
<212> DNA
<213> Artificial
<220>
<223> Top strand oligonucleotide template for siRNA
<400> 71
gatccggaat tcattgttga caacttcaag agagttgtca acaatgaatt cctcttttt
                                                                  60
ggaaa
```